

CLAIM AMENDMENTS:

Claim 1 (Currently Amended): A paper pickup mechanism located on one side of a feeding paper tray, comprising:

a driver gear for receiving rotational power transmitted from a driving power source having a pivoted axle;

an idler gear driven by engaged with the driver gear having a rotation axis connecting to the rotation axis of the driver gear through a first linkage bar;

a swing arm having a pivoted end and a swing end, the swing arm being rotatable around the pivoted end;

a pickup gear located on the swing end of the swing arm to engage with the idler gear when the idler gear is driven by the driver gear; and

a pickup roller being coaxial with the pickup gear and driven by the driver gear to rotate in paper feeding direction to generate a torque to exert a force on a paper located on the top of the feeding paper tray; tray.

wherein the rotation axis of the pickup gear and the rotation axis of the idler gear are linked through a second linkage bar for engaging with each other.

Claim 2 (Original): The paper pickup mechanism of claim 1, wherein the driver gear is located between the pickup roller and the driving power source.

Claim 3 (Currently Amended): The paper pickup mechanism of claim 1, wherein an additional gear is located between the idler gear and the driver gear ~~are interposed by an intergear which engages respectively with the idler gear and the driver gear.~~

Claim 4 (Currently Amended): The paper pickup mechanism of claim 3, wherein the additional gear intergear is pivoted on the first linkage bar.

Claim 5-7 (Canceled).

Claim 8 (Original): The paper pickup mechanism of claim 1, wherein the driver gear is located on an inner side of the feeding paper tray.

Claim 9 (Original): The paper pickup mechanism of claim 1, wherein the driver gear is mounted on an axle strut located on an inner side of the feeding paper tray.

Claim 10 (Original): The paper pickup mechanism of claim 1, wherein the driver gear is engaged with a gear set located on an outer side of the feeding paper tray, the gear set transmitting the rotational power from the driving power source to the driver gear.

Claim 11 (Original): The paper pickup mechanism of claim 1, wherein the pivoted end of the swing arm has a hollow connecting strut.

Claim 12 (Original): The paper pickup mechanism of claim 1, wherein the pivoted end of the swing arm is pivoted to an axle rod extending from an inner wall of the feeding paper tray.

Claim 13 (Original): The paper pickup mechanism of claim 1, wherein the swing end of the swing arm is extended to form a first connection plate and a second connection plate.

Claim 14 (Original): The paper pickup mechanism of claim 13, wherein the pickup gear is located on an outer side of the first connection plate.

Claim 15 (Original): The paper pickup mechanism of claim 13, wherein the pickup roller is located between the first connection plate and the second connection plate.

Claim 16 (Original): The paper pickup mechanism of claim 1, wherein the feeding paper tray is an upright paper tray.

Claim 17 (Original): The paper pickup mechanism of claim 1, wherein the feeding paper tray is a horizontal paper tray.

Claims 18-20 (Canceled).

AMENDMENT
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